

Bureau of Land Management

Boise Smokejumpers

ACTION SUMMARY 1999

BLM BOISE SMOKEJUMPERS

Action Summary 1999

For the BLM Boise Smokejumpers, 1999 was the second busiest for both numbers of fires staffed and numbers of jumpers put on fires, and the busiest yet when fuels management projects and overhead assignments are factored in. Prescribed fire and other fuels projects early and late season contributed to an average of over 140 days spent on the road in 1999 per jumper.

Most smokejumper activity occurred in Nevada (55% of the fires), followed by Utah (26%), where Cedar City was opened as a satellite operation for the first time. Also for the first time this season, a jumpship was stationed in Twin Falls, Idaho.

Five smokejumpers transferred to Boise from the Forest Service, and two transferred down from Alaska.

Boise smokejumpers filled numerous incident management team positions, as Type 1 and 2 Ops chiefs, division supervisors, and Type 3 ICs. Jumpers filled 27 detail positions, serving as district FMOs and FCOs, station managers, and ATGS. Jumpers detailed into NICC, RAWs, and the Great Basin Training Center. Additionally, the BLM Boise Smokejumpers provided over 30 trainers to a variety of units to instruct numerous S and Rx courses. This was the third year for the BLM-Russia smokejumper exchange. Two Boise jumpers traveled to Russia to take part in jump and fire training, and four Russians came to train and jump fires in BLM jumper operations in the lower 48 and Alaska.

Summary Statistics:

Crew configuration: 61

	59	Smokejumpers
	1	Smokejumper Pilot
1		Staff Assistant

Fires staffed in BLM Boise

Smokejumper Operations: 173

155	Jumped
23	Driven to
2	Hiked to from previous fire
3	Helitacked

Smokejumpers on fire: 903

Fire jumps: 764

IA effectiveness (contained within 24 hours of arrival):

IA fires	99/123 (80%)
Reinforcement fires	13/23 (56%)

Training and experimental jumps: 790

Total jumps: 1,441

Visiting jumpers used in Boise operations: 330 36.5 %

Alaska 216

USFS 114

Boise jumpers used in other smj operations: 78

Alaska 18
USFS 60

Fires by location:

State	# fires	Owner	District/Forest	# fires
California	2	USFS	Toiyabe NF	1
			Plumas NF	1
Colorado	13	BLM	Grand Junction	11
		USFS	White River NF	1
			Uncompaghre NF	1
Idaho	16	BLM	Shoshone	5
			Lower Snake	2
			Upper Snake	5
		USFS	Vale/Lower Snake	1
			Boise NF	2
			Sawtooth NF	1
Montana	1	BLM	Lewistown	1
Nevada	95	BLM	Battle Mountain	14
			Caliente	6
			Elko	18
		USFS	Ely	37
			Winnemucca	4
			Humboldt/Elko	2
			Humboldt/Ely	1
			Humboldt/Wnn	1
			Toiyabe/Carson	3
Utah	45	BLM	Toiyabe/Vegas	1
			AZ Strip	2
			Cedar City	19
			Moab	4
			Richfield	2
			Salt Lake	4
			Shoshone	2
		State USFS	Vernal	3
			Moab	1
			Dixie NF	1
			Fishlake NF	4
			Manti-La Sal NF	2
			Sawtooth NF	1

Fire missions by departure point:

Battle Mountain	27	Kanab	1
Boise	5	Las Vegas	1
Carson City	17	Lewistown	1
Cedar City	31	Previous fire	3
Delta	1	St. George	1
Elko	5	Twin Falls	25
Ely	42		
Grand Junction	22		
Hailey	1		

Fires by Cause (98 fires):

Children	1
Escaped Rx	1
Human	19
Lightning	69
Unknown	8

Fire size distribution	# of fires	% growth from arrival to control
A (.1-.24 ac.)	49 (27%)	0
B (.24-9ac.)	57 (31%)	95
C (10-99 ac.)	43 (24%)	98
D (100-299 ac.)	17 (9%)	65
E (300-999 ac.)	10 (5%)	98
F (1000-4999 ac.)	4 (2%)	64
G (5000+ ac.)	2 (1%)	88

Number of Smokejumpers per fire:

1-2	58/173	(34%)
3-4	31/173	(18%)
5-6	16/173	(9%)
7-8	54/173	(31%)
8+	14/173	(8%)

Great Basin jumper/fire statistics, 1988-1999

Year	88	89	90	91	92	93	94	95	96	97	98	99	Ave
Smjs	140	236	237	122	133	147	827	282	1245	232	488	903	416
Fires	38	52	58	40	43	32	167	72	239	41	96	173	88

Parachuting injuries:

Injury	Category	Date	Cause
Sprained lower leg	Minor	5/12/99	Hard landing
Sprained ankle	Minor	5/26/99	Hard landing
Bruised shoulder	Minor	6/39/99	Hard landing
Sprained ankle	Minor	8/29/99	Hard landing

* MTDC Parachute Landing Injury Data System categories are used here. They are:

Minor Injury: AAny injury that removes a jumper from jump status for 1 week or less, but allows the jumper to perform light duty with no lost time due to the injury.@

Serious Injury: AAny injury that exceeds the definition of a minor injury.@

Fuels Projects Summary

Total fuels reduction projects:	39	Smokeyjumpers on projects:	234
Rx Burns:	27	Person days on projects:	1691
Non-fire hazard fuel reduction:	4		
Line Prep:	2	Projects By Agency:	
Burn plans written:	5	BLM	31 projects 32,508 acres
Fuels inventory:	2	USFS	2 projects 325 acres
Acres burned:	36,723	FWS	2 projects 1700 acres
Mechanical fuel reduction acres:	470	NPS	3 projects 2660 acres

BLM BOISE SMOKEJUMPERS RX FIRE ACTION 1999

Project	Dist/Park/RA	State	Proj Type	Acres	Agency	# Smj	Smj Days
Lewistown	Lewistown	MT	Plan		BLM	2	12
Gardner Mtn	Casper	WY	Plan		BLM	2	10
Bridger Basin	Kemmerer	WY	Plan (20,000)		BLM	2	13
Hay Cny	Moab	UT	Burn	500	BLM	6	30
Sunnyside	Emerald Empire	ID	Mech	40	BLM	10	100
Gold Crk	Miles City	MT	Burn	200	BLM	5	25
Cherry Cny	Roswell	NM	Burn	2700	BLM	5	63
Bosque del Apache	Bitter Lakes	NM	Mech	200	FWS	5	100
Socorro	Socorro	NM	Burn	650	BLM	6	32
Bullwhacker	Lewistown	MT	Burn	1200	BLM	11	70
Los Cruces	Los Cruces	NM	Mech/Burn	70	BLM	6	32
Ferry Plant	Lewistown	MT	Burn	800	BLM	11	34
Walhalla	G Canyon NP	AZ	Burn	600	NPS	8	70
Gooseberry	Lower Snake	ID	Burn	2000	BLM	4	4
Norcross	Lakeview	OR	Prep		BLM	5	50
Hamaker	Lakeview	OR	Prep/Burn	80	BLM	5	50
Duvall	Lakeview	OR	Burn	300	BLM	14	50
Keyhole	Lakeview	OR	Burn	150	BLM	10	50
Shoshone	Shoshone	ID	Mech	200	BLM	5	50
Hamaker	Lakeview	OR	Burn	400	BLM	20	59
FLA Rx Academy		FL	Trng	0		5	141
Burn Boss Class	SLC/Incline Village	UT/CA	Trng	0		7	35
FUTA/Rye Flats	Arizona Strip	AZ	Trng/burn	30	BLM	1	9
FUTA/Upper Frijoles	Bandelier	NM	Trng/burn	1400	NPS	1	9
FUTA/Micro	Cibola	NM	Trng/burn	300	USFS	1	9
FUTA/Kiowa Grslds	Kiowa Natl Grasslands	NM	Trng/burn	25	USFS	1	9
FUTA/Lone Mtn	Big Bend NP	TX	Trng/burn	660	NPS	1	8
Bridger Basin	Kemmerer (Fall)	WY	Burn	20000	BLM	6	50
Haydon	Salmon (Fall)	ID	Inventory		BLM	9	81
Craig Mtn	Cottonwood (Fall)	ID	Inventory		BLM	7	93
Cedar Creek	Miles City (Fall)	MT	Burn	3000	BLM	4	24
Lakeview mltple	Lakeview	OR	Prep (10,000)		BLM	8	155
Swayback Knoll	Cedar City	UT	Burn	88	BLM	5	20
EB-3/Trumbull	AZ Strip	AZ	Mech	30	BLM	5	20
Corner Unit/Trumbull	AZ Strip	AZ	Burn	35	BLM	4	20
Pueblo Unit/Trumbull	AZ Strip	AZ	Burn	15	BLM	4	21
Weston	AZ Strip	AZ	Burn	0	BLM	5	10
Old Growth Home	AZ Strip	AZ	Burn	5	BLM	5	10
Twain	AZ Strip	AZ	Burn	15	BLM	5	10
Ruby Lakes	Ruby Lakes NWR	NV	Burn	1500	FWS	8	53
Totals				37193		234	1691

